

Title:

Certificate of Analysis (CoA)

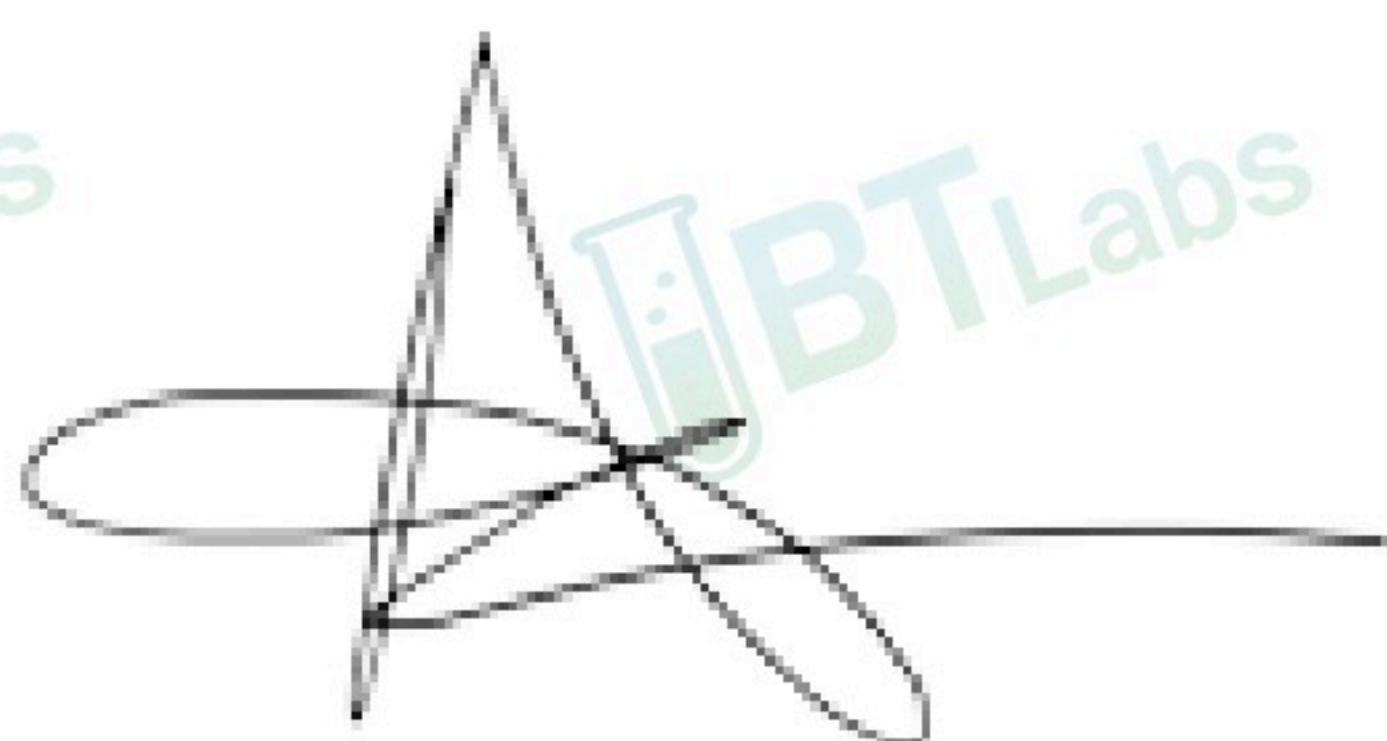


Date: 9/26/2026
Date Tested: 9/24/2026
Customer: Encore Aminos
Testing material: Thymalin
Lot Number: VB DA CG AJ
Sample ID: BTL261620-026
Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, dark blue plastic cap.
Labeled as: Thymalin
Manufacturer: Encore Aminos
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.

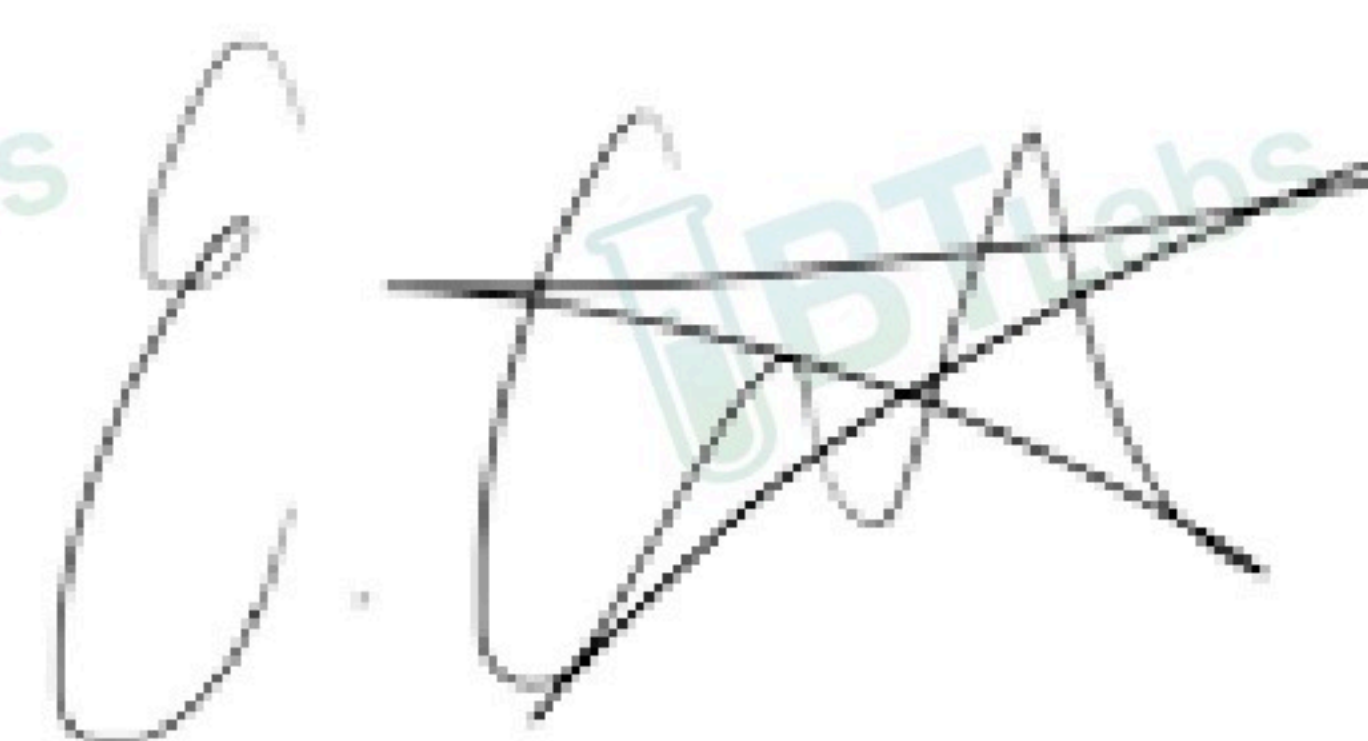


Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	59.8 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of Thymalin with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.5 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	10.8 mg (108.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	10.8 : 49 mg (1:4.5)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.



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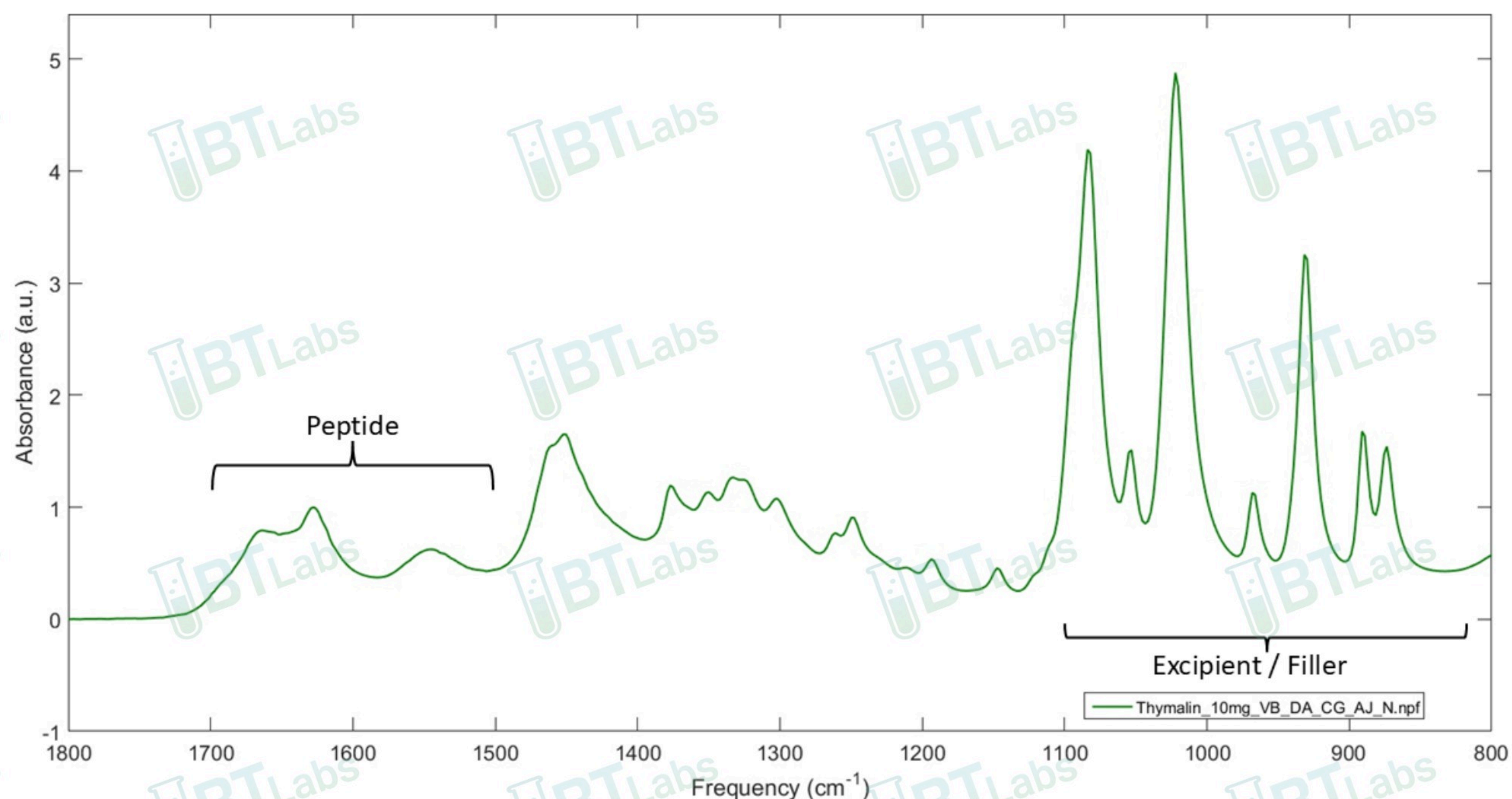
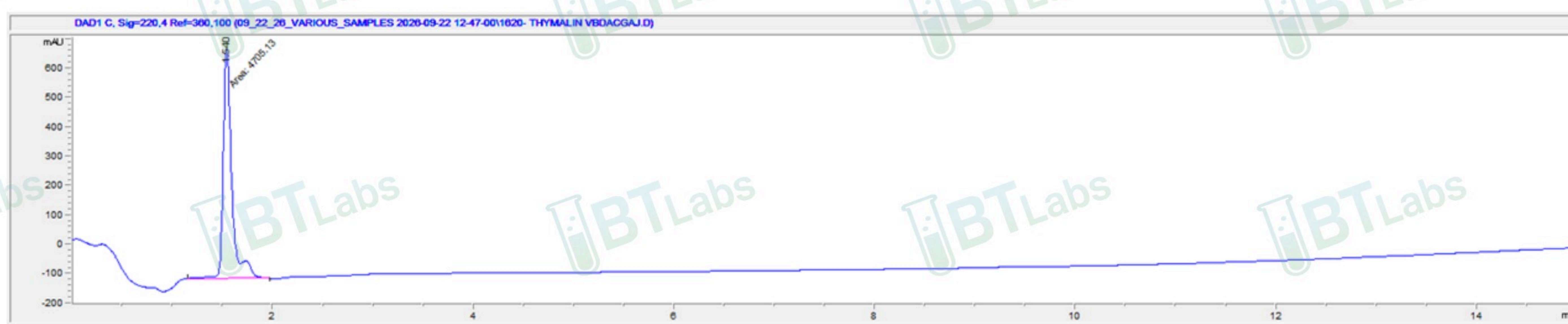
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Title:

Certificate of Analysis (CoA)**FTIR ID and Composition Analysis: Thymalin Lot VB DA CG AJ****HPLC Purity and Potency Assay @ 220 nm: Thymalin Lot VB DA CG AJ****Thymalin Lot VB DA CG AJ @ 220 nm**

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.54	4705.1